

PRODUCTION SCALE METHOD OF FORMING MICROPARTICLES

ABSTRACT OF DISCLOSURE

The present invention relates to a method for forming microparticles of a
5 material from microdroplets of a solution, wherein the solution comprises the material
dissolved in a solvent. The method includes the steps of directing the microdroplets
into a freezing zone, wherein the freezing zone is surrounded by a liquified gas, and
wherein the microdroplets freeze. The frozen microdroplets are then mixed with a
liquid non-solvent, whereby the solvent is extracted into the non-solvent, thereby
10 forming the microparticles.